Title (en)

Anti-wicking system for electrical connectors

Title (de)

Antidochtsystem für elektrischen Verbinder

Title (fr)

Système empêchant l'effet mèche pour connecteur électrique

Publication

EP 0789422 A2 19970813 (EN)

Application

EP 97101533 A 19970131

Priority

SG 1996001072 A 19960206

Abstract (en)

An anti-wicking system is provided in an electrical connector (10) adapted for mounting on a printed circuit board having solderable circuit traces thereon. The connector includes a housing (12) having a plurality of terminal-receiving passages (22). A plurality of terminals (34) are inserted into the passages, with solder tail portions (34b) of the terminals projecting from the housing for solder connection to the circuit traces on the printed circuit board. The housing has at least one projecting portion (40) adjacent the terminals (34) to provide extra housing material which can be heat staked (40A) about the terminals to prevent solder wicking therealong. <IMAGE>

IPC 1-7

H01R 4/02

IPC 8 full level

H01R 4/02 (2006.01); H01R 13/26 (2006.01)

CPC (source: EP)

H01R 4/028 (2013.01); H01R 12/57 (2013.01); H01R 12/707 (2013.01); H01R 13/26 (2013.01)

Cited by

EP1538706A3; EP1146596A3; US9537297B2; US7134910B2; US6257933B1; US10720721B2; US8043131B2; US6805278B1; US7320426B2; US6900389B2; US9831605B2

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